



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): M. Heinen et al.  
Serial No. : 09/834,830  
For: DATA DETECTION IN PARALLEL DATA STREAMS  
Filed: April 13, 2001  
Examiner: Mark A. Mais  
Art Unit: 2664  
Confirmation No. : 4297  
Customer No. : 27,623

Attorney Docket No.: US20010698

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. 312**

In response to the Notice of Allowance dated October 7, 2004, please amend the present application as follows:

**Amendments to Drawings** begin on page 2 of this paper.

**Amendments to Specification** begin on page 3 of this paper.

**Amendments to Claims** begin on page 5 of this paper.

**Remarks** begin on page 10 of this paper.